



General Information

Kit Part Number:	2-2110830-0
Description:	Deluxe Surface Mount and Through Hole, Dual and Single Row, Polarized, Vertical and Right Angle Header, Receptacle Housing and Shroud Accessory Connector Kit
Application:	Bar Code Scanners, Estimating / Measurement Devices, Instrumentation and Controls, Medical Equipment, Servers / Computers, Vending
Family:	AMPMODU MTE
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	30
RoHS:	Yes

Specifications

Circuit Size(s):	4, 5, 6, 10, 20
Current Rating:	3A
Flammability Rating:	UL94V-0
Mounting Style:	Through Hole, Surface Mount
Orientation:	Vertical Headers, Right Angle Headers
Pitch:	2.54mm (.100")
Rows:	Single Row, Dual Row
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	30-22

Product Highlights

The AMPMODU MTE Interconnection System offered both board-to-board and wire-to-board connectors consisting of single row housings with contacts preloaded on 2.54mm [.100"] centers.

Features and Benefits

- Dual Cantilever Beams
- Built-In Anti-overstress
- 2 Through 25 Positions
- Coupling
- Shrouded Permit Ganging of Smaller Connectors

Applications

- Medical Equipment
- Instrumentation
- Vending Machines
- Estimating / Measurement Devices
- Bar Code Scanners
- Servers / Computers



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
5-103957-9	2	10 Circuit Single Row Latching Receptacle	Datasheet	Details	Search
5-104362-9	2	10 Circuit Single Row Latching Vertical Header	Datasheet	Details	Search
5-147278-3	2	4 Circuit Single Row Right Angle Surface Mount Header	Datasheet	Details	Search
104257-3	2	4 Circuit Single Row Latching Receptacle	Datasheet	Details	Search
103653-9	2	10 Circuit Plug Housing	Datasheet	Details	Search
5-104450-3	2	Single Row, Polarized (Latched), Vertical Header, 4 Circuit...	Datasheet	Details	Search
5-103969-4	2	Single Row, Polarized (Ribbed), Receptacle Housing, 5 Circu...	Datasheet	Details	Search
104500-2	2	Dual Row, Polarized (Latched), Shroud Accessory, 20 Circuits	Datasheet	Details	Search
103680-7	2	Single Row, Polarized (Latched), Shroud Accessory, 10 Circu...	Datasheet	Details	Search
5-103970-3	2	Single Row, Polarized (Ribbed), Receptacle, 4 Circuits	Datasheet	Details	Search
103680-1	2	Single Row, Polarized (Latched), Shroud Accessory, 4 Circuit...	Datasheet	Details	Search
5-103957-5	2	Single Row, Polarized (Latched), Receptacle Housing, 6 Circu...	Datasheet	Details	Search
5-104361-5	2	Single Row, Polarized (Latched) Right Angle Header, 6 Circu...	Datasheet	Details	Search
5-1375582-3	2	Single Row, Polarized (Latched), Surface Mount, Vertical Hea...	Datasheet	Details	Search
104257-5	2	Single Row, Polarized (Latched), Receptacle Housing, 6 Circu...	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
58074-1	No
58075-1	No
58338-1	No
931800-1	No
58336-1	No
91518-1	No





Kit Part No. **2-2110830-0**

TE Connectivity Wire-Or-Board Category

BILL OF MATERIALS

To order this kit, please visit www.pricelists.com/Kit2-2110830-0

Kit Part No. Wire-Or-Board Connector			
0100001	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100002	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100003	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100004	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100005	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100006	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100007	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100008	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100009	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100010	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100011	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100012	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100013	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100014	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100015	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100016	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100017	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100018	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100019	1	42 Pins, Single Row, Right Angle, Through Hole	1
0100020	1	42 Pins, Single Row, Right Angle, Through Hole	1

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	

Kit Diagram
For wire-to-board

NOTE: Connector Color Code: 0100011 (Red) Connector
Additional kit available at: www.pricelists.com or contact a TE Connectivity authorized distributor.

Approved by system (Date: 02/29/12)





Wire-to-Board Category

TE connectivity Authorized Distributor

Kit Part No. **2-2110830-0**

AMPMODU MTE Connector Kit

Deluxe Surface Mount and Through Hole, Dual and Single Row, Polarized, Vertical and Right Angle Header, Receptacle Housing and Shroud Accessory

- 2.54mm Pitch
- 4, 5, 6, 10 and 20 Circuits
- 3 Amps, 250 Volts
- Flammability Rating: UL 94V-0

Additional kits available at: www.productkits.com

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DANGER: Failure to follow all instructions in Application Specification 134-25233 (available at www.te.com/documents), including using only approved TE tooling (if applicable), can result in improper installation and/or crimping which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

30
pieces



0 10151 17362 1

Product from TE Connectivity.
Kits designed and assembled
by Waldom Electronics.